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NPIC/R-863/64

September 1964



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34 Pages

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PHOTOGRAPHIC INTERPRETATION REPORT

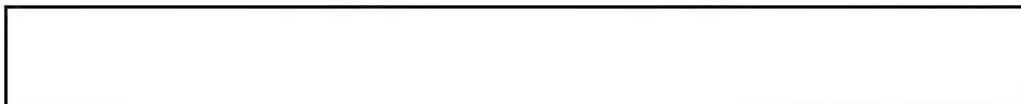
**OAK - PART I**  
**MISSION 1010-1**  
**15-18 SEPTEMBER 1964**



CIA

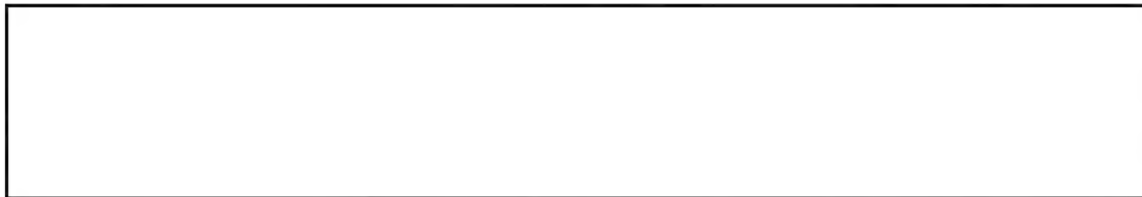


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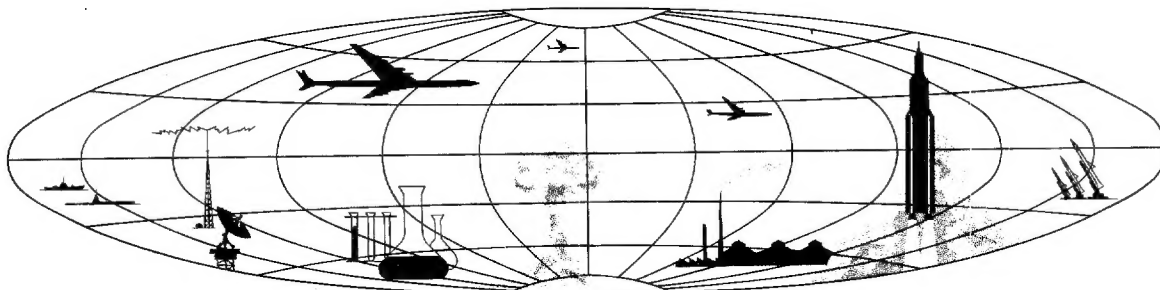


WARNING

Declassification Review by  
NIMA/DoD



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## OAK-PART I

### MISSION 1010-1

#### PREFACE

THIS IS THE FIRST OF AN ESTIMATED TWO DAILY OAK REPORTS BASED ON MISSION 1010-1 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT, COVERING THE OAK REPORTING PERIOD 0800 TO 1500, 23 SEPTEMBER 1964, PRESENTS INFORMATION ONLY ON THOSE COMOR TARGETS OBSERVED ON THE PHOTOGRAPHY.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). FRAMES ARE INDICATED BY THE LETTERS FR. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), H (HAZE), HC (HEAVY CLOUD COVER), SC (SCATTERED CLOUD COVER), SD (SEMIDARKNESS), O (OBLIQUITY), S (SNOW), PQ (POOR IMAGE QUALITY).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY FROM MISSION 1010-1 IS BEING ACCOMPLISHED IN A SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL EQUIPMENT COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, FUTURE, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

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## **Highlights**

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HIGHLIGHTS1. COVERAGE OF THE TWENTY-TWO KNOWN DEPLOYED ICBM COMPLEXES AND TYURATAM MISSILE TEST CENTER IS AS FOLLOWS.

A - PARTIALLY COVERED AND CLEAR -- TYURATAM AND TEYKOVO.  
B - PARTIALLY COVERED BY GOOD QUALITY PHOTOGRAPHY BUT PI HINDERED BY SCATTERED CLOUDS AND CLOUD SHADOW -- GLADKAYA.  
C - PARTIALLY COVERED BUT PI HINDERED BY SCATTERED TO HEAVY CLOUDS -- PLESETSK, VERKHNYAYA SALDA, AND DDMBAROVSKIY.  
D - PARTIALLY COVERED AND IDENTIFICATION ONLY -- OMSK.  
E - CLOUD COVERED OR NOT COVERED -- KOSTROMA, ITATKA, TYUMEN, NOVOSIBIRSK, ALEYSK, DROVYANAYA, SVOBODNYY, SHADRINSK, YEDROVO, KARTALY, OLOVYANNAYA, KOZELSK, PERM, YOSHKAR-OLA, YURYA, AND ZHANGIZ-TOBE.

2. MISSILE-ASSOCIATED ACTIVITY AT TALLINN, CHEREPOVETS, LENINGRAD, AND OLENEGORSK IS CLOUD COVERED.

25X1A 3. PLESETSK ICBM COMPLEX [REDACTED]  
TWO NEWLY IDENTIFIED RAIL-SERVED PROBABLE LAUNCH AREAS IN EARLY STAGE OF CONSTRUCTION OBSERVED EAST OF LAUNCH AREA D (SITE 8).

25X1A 4. KRASNOYARSK ROCKET ENGINE TEST FACILITY [REDACTED]  
BLAST MARKS ON DEFLECTOR BELOW STAND NUMBER ONE. CONSTRUCTION CONTINUES ON POSSIBLE SECOND TEST STAND.

25X1A 5. SAKI AIRFIELD [REDACTED]  
BLINDER AIRCRAFT IDENTIFIED FOR FIRST TIME. FIVE ARE PRESENT.

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25X1

25X1

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25X1  
25X1

25X2

25X1A 8. NIKOLAYEV SHIPYARD NOSENKO 444   
ONE PROBABLE MEDIUM SS OBSERVED. CONSTRUCTION IS CONTINUING ON  
THE 645 FT POSSIBLE COMBATANT HULL, WITH BEGINNING OF POSSIBLE  
SUPERSTRUCTURE AREA AMIDSHIPS.

25X2

STATUS OF COMOR TARGET READOUT

A TOTAL OF 54 COMOR TARGETS WERE OBSERVED IN THE CURRENT REPORTING  
PERIOD AND ARE COVERED BY THIS REPORT.

25X1

25X1

## **Missiles**



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25X1

MISSILES

25X1A

PLESETSK ICBM COMPLEX UR 6256N 04039E

TWO APPARENTLY IDENTICAL PROBABLE LAUNCH AREAS, DESIGNATED PROBABLE LAUNCH AREAS G AND H, ARE IN AN EARLY STAGE OF CONSTRUCTION IN THE PREVIOUSLY-REPORTED UNIDENTIFIED AREA EAST OF LAUNCH AREA D (SITE 8).

LAUNCH AREA G IS LOCATED APPROXIMATELY 1.8 NM ESE OF LAUNCH AREA D AT 62-53N 040-52E.

LAUNCH AREA H IS APPROXIMATELY 3,900 FT EAST OF LAUNCH AREA G. BOTH ARE RAIL-SERVED (THE RAILS BEING MIRROR IMAGES AND FORMING A WISHBONE CONFIGURATION) AND THE EASTERN AREA IS SEPARATELY SECURED. EACH CONSISTS OF 3 EXCAVATIONS IN LINE ON A NORTH-SOUTH AXIS, THE CENTER ONE MEASURING 115 X 100 FT, WITH FOUNDATIONS OR FOOTINGS FOR THREE BUILDINGS UNDER CONSTRUCTION. ON EITHER SIDE IS A RELATIVELY DEEP, NOTCHED EXCAVATION, APPROXIMATELY 180 X 70 FT. AT PROBABLE LAUNCH AREA G LINEAR TRENCHING CONNECTS THE OUTER NOTCHED EXCAVATION WITH THE NORTHERNMOST AND SOUTHERNMOST OF THE BUILDING EXCAVATIONS. IN THE GENERAL AREA NORTHEAST OF THE SUPPORT AREA REPORTED ON MISSION CONSTRUCTION IS CONTINUING AND SEVERAL NEW BUILDINGS HAVE BEEN ADDED.

25X1D

CONSTRUCTION ALSO CONTINUES IN THE UNIDENTIFIED AREA EAST OF THE ADMINISTRATION/HOUSING AREA, WITH FOOTINGS FOR 2 LONG NARROW STRUCTURES VISIBLE IN LINEAR EXCAVATIONS. AT LEAST 4 BUILDINGS ARE PRESENT IN THE GENERAL AREA, ONE OF WHICH MAY EVENTUALLY BE RAIL-SERVED. HAZE AND CLOUDS PRECLUDE FURTHER INTERPRETATION.

LAUNCH AREA F NOW APPEARS COMPLETE, WITH WELL-DEFINED PADS AND ROAD NETWORK. THERE ARE AT LEAST 3 BUILDINGS AND A MISSILE READY BUILDING ALONG OR NEAR THE ACCESS ROAD TO THE WEST OF THE SITE.

25X1D  
25X1D

THERE IS NO SIGNIFICANT CHANGE IN LAUNCH AREA D (SITE 8) SINCE MISSION AND LAUNCH AREA E (SITE 7) SINCE MISSION LAUNCH

25X1

25X1

25X1  
25X1

25X1

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POINTS I-IV, LAUNCH AREAS A (SITE 4), B (SITE 5),  
C (SITE 6), THE COMPLEX SUPPORT FACILITY, AND THE  
RAIL-TO-ROAD TRANSFER POINT ARE CLOUD COVERED.

NO ABM ACTIVITY OBSERVED IN CLOUD-FREE AREAS WITHIN  
A 50-NM RADIUS. SEARCH AREA IS 60 PERCENT CLOUD  
COVERED.

(ATTACHMENT 1)

25X1D

25X1A

TEYKOVO ICBM COMPLEX UR 5652N 04035E

COMPLEX IS PARTIALLY COVERED BY FAIR QUALITY STEREO  
PHOTOGRAPHY. NO SIGNIFICANT CHANGES OBSERVED IN  
THE COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER  
POINT, OR LAUNCH AREAS B (SITE 2) AND D (SITE 4).  
NO NEW CONSTRUCTION IDENTIFIED.

NO ABM ACTIVITY OBSERVED IN EASTERN HALF OF 50-NM  
RADIUS SEARCH AREA. WESTERN HALF NOT COVERED.

25X1D

25X1A

GLADKAYA ICBM COMPLEX UR 5605N 09213E

THE COMPLEX WAS COVERED BY GOOD QUALITY, PARTIAL  
STEREO PHOTOGRAPHY.

BACKFILLING MAY HAVE BEEN COMPLETED AT LAUNCH AREA D  
(SITE 5). HOWEVER, NON-STEREO PHOTOGRAPHY PREVENTS  
DETERMINING THE STAGE OF CONSTRUCTION.

NO SIGNIFICANT CHANGE IN THE COMPLEX SUPPORT  
FACILITY OR RAIL-TO-ROAD TRANSFER POINT SINCE MISSION  
AND NO SIGNIFICANT CHANGE TO LAUNCH  
AREA B (SITE 2) SINCE MISSION

25X1D  
25X1D

LAUNCH AREAS A (SITE 3) AND E (SITE 6) ARE  
IDENTIFICATION ONLY.

25X1  
25X1

25X1  
25X1

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NO NEW CONSTRUCTION IS APPARENT IN THE CLOUD-FREE AREAS, AND NO ABM ACTIVITY IN THE EASTERN HALF OF THE 50-NM RADIUS SEARCH AREA. THE WESTERN HALF WAS NOT COVERED.

25X1D

25X1A [ ] GVARDEYSK MRBM LAUNCH SITE 2 UR 5445N 02109E

NO HARD LAUNCH AREA OBSERVED IN 25-NM SEARCH AREA. NEGATION IMPOSSIBLE DUE TO HEAVY CLOUD COVER.

25X1D

25X1A [ ] SLAVSK MRBM LAUNCH SITE 2 UR 5500N 02129E

NO NEW HARD LAUNCH AREA NOTED IN SEARCH AREA. NEGATION IMPOSSIBLE DUE TO HEAVY CLOUD COVER.

25X1D

25X1A [ ] ZNAMENSK MRBM LAUNCH SITE 1 UR 5433N 02111E

NO NEW HARD LAUNCH AREAS NOTED IN 25-NM SEARCH AREA. NEGATION IMPOSSIBLE DUE TO HEAVY CLOUD COVER.

25X1D

25X1A [ ] GUSEV MRBM LAUNCH SITE 1 UR 5441N 02205E

NO NEW HARD LAUNCH AREA NOTED IN 25-NM SEARCH AREA. NEGATION IMPOSSIBLE DUE TO HEAVY CLOUD COVER.

25X1D

25X1A [ ] NEMAN MRBM LAUNCH SITE UR 5501N 02211E

NO NEW HARD LAUNCH AREA NOTED IN 25-NM SEARCH AREA. NEGATION IMPOSSIBLE DUE TO HEAVY CLOUD COVER.

25X1

25X1

25X1

25X1

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25X1D

25X1A [ ] BAYRAM-ALI IRBM LAUNCH SITE UR 3746N 06212E

SOME OF THE FACILITIES WITHIN THE SITE, INCLUDING THE TWO BARRACKS WHICH WERE LOCATED IN THE TECHNICAL SECTION AND A BUILDING LOCATED BEHIND ONE OF THE INNER PADS, HAVE BEEN REMOVED. THERE IS NO VEHICULAR ACTIVITY IN THE AREA. NO ADDITIONAL LAUNCH FACILITIES OBSERVED WITHIN 25-NM RADIUS OF LAUNCH SITE.

25X1D

25X1A [ ] VAINODE IRBM LAUNCH SITE UR 5628N 02150E

IDENTIFICATION ONLY.

25X1D

25X1A [ ] TRAKTOVYY IRBM LAUNCH SITE UR 5325N 06223E

IDENTIFICATION ONLY.

25X1D

25X1A [ ] KRASNOYARSK EXPLOSIVES PLANT ZLOBINO UR 5602N 09303E

25X1D NO APPARENT CHANGE SINCE MISSION [ ] ON BEST KEYHOLE PHOTOGRAPHY TO DATE.

25X1D

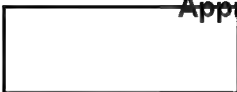
25X1A [ ] KRASNOYARSK ROCKET ENGINE TEST FACILITY UR 5605N 09327E

CONSTRUCTION CONTINUES ON PREVIOUSLY REPORTED POSSIBLE SECOND TEST STAND, WHICH STILL CANNOT BE CONFIRMED AS A TEST STAND ON THE BEST KEYHOLE PHOTOGRAPHY TO DATE. CLEARLY DEFINED BLAST MARKS ARE EVIDENT ON THE BLAST DEFLECTOR BELOW STAND NO. 1. POSSIBLE RAILROAD CARS ARE VISIBLE ON SIDING IN SE CORNER OF TEST FACILITY.

25X1

25X1

25X1



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(ATTACHMENT 2)

25X1D



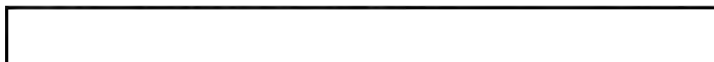
25X1A



SEVERODVINSK NAVAL BASE AND SHIPYARD 402 UR 6434N 03949E

IDENTIFICATION ONLY.

25X1D



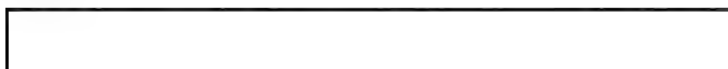
25X1A



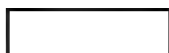
KOMSOMOLSK SHIPYARD AMUR 199 UR 5033N 13702E

VESSELS -- 2 TRANSPORTER DOCKS. CLOUDS AND HAZE  
PRECLUDE IDENTIFICATION OF ADDITIONAL VESSELS.

25X1D



25X1A



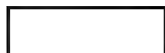
TERIBERKA NAVAL BASE UR 6910N 03508E

IDENTIFICATION ONLY.

25X1D



25X1A



VLADIMIR SUBMARINE BASE UR 4355N 13528E

LANDING FACILITIES OBSCURED BY CLOUDS AND HAZE.

NO VESSELS OBSERVED.

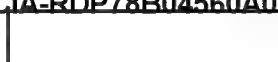
NO NEW MISSILE ASSOCIATED STORAGE FACILITIES  
OBSERVED.

25X1



NO NEW SUBMARINE BASES OBSERVED WITHIN 50-NM RADIUS  
OF BASE. COAST IS 80-90 PERCENT CLOUD-FREE.

25X1D



25X1

25X1

25X1A

ANTIPINSKOYE SAM ACTIVITY . UR 5254N 11332E

NO APPARENT CHANGE SINCE MISSION

IN CLOUD-FREE AREAS.

NO COMMUNICATIONS FACILITIES OR INSTRUMENTATION

SITES OBSERVED IN CLOUD-FREE PORTIONS OF AREA

25 NM EAST OF COMPLEX.

25X1D

25X1D

## **Air Facilities**

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25X1  
25X1AIR FACILITIES

25X1A [ ] CHEPELEVKA AIRFIELD UR 4947N 03026E

NO APPARENT CHANGE IN FACILITIES SINCE MISSION [ ]

25X1D

25X1D [ ]

AIRCRAFT -- 17 BEAR AND 16 PROBABLE BEAR ALONG MAIN PARKING APRON. ONE PROBABLE BEAR AND ONE SMALL UNIDENTIFIED AIRCRAFT NEAR HANGAR AT NORTH END OF RUNWAY. ONE MEDIUM STRAIGHT-WING ON PARKING AREA AT NORTH END OF RUNWAY.

25X1D [ ]

25X1A [ ] DOLON AIRFIELD UR 5032N 07912E

AIRCRAFT -- 37 BEAR, 3 BEAR/BISON, ONE PROBABLE BADGER, 2 PROBABLE CAT/CUB, AND ONE LIGHT STRAIGHT-WING ON PARKING APRON. TEN PROBABLE KANGAROO AND 4 POSSIBLE KANGAROO IN ASM AREA. ONE BEAR/BISON ON TAXIWAY AT WEST END OF RUNWAY.

25X1D [ ]

25X1A [ ] SIAULIAI AIRFIELD UR 5553N 02323E

NO APPARENT CHANGE SINCE MISSION [ ]

25X1D

AIRCRAFT -- 18 PROBABLE BEAR/BISON ON HARDSTANDS ALONG TAXIWAY.

25X1D [ ]

25X1A [ ] UKRAINA AIRFIELD UR 5110N 12826E

HEAVY HAZE AND SCATTERED CLOUDS PRECLUDE DETERMINATION OF CHANGES TO FACILITIES, FULL AIRCRAFT COUNT, AND AIRCRAFT IDENTIFICATION.

AIRCRAFT -- 14 POSSIBLE AIRCRAFT ON SE PARKING RAMP AND 6 POSSIBLE AIRCRAFT ON SW HARDSTANDS.

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25X1

25X1D

25X1A

BARANOVICHI AIRFIELD UR 5306N 02603E

AIRCRAFT -- 8 BLINDER, 22 BADGER, 23 LARGE SWEPT-WING  
FIGHTER, AND 19 SMALL SWEPT-WING FIGHTER.

25X1D

25X1A

MINSK/MACHULISHCHE AIRFIELD UR 5347N 02734E

PREVIOUSLY REPORTED COMPLETED CONSTRUCTION ACTIVITY  
ON SOUTH END OF RUNWAY IS CONTINUING.

AIRCRAFT -- 2 LARGE STRAIGHT-WING.

25X1D

25X1A

BYKHOV AIRFIELD UR 5331N 03012E

NO APPARENT CHANGE SINCE MISSION

AIRCRAFT -- 56 BADGER AND ONE MEDIUM STRAIGHT-WING.

25X1D

25X1D

25X1A

KALININGRAD/PROVEREN AIRFIELD UR 5446N 02025E

NO APPARENT CHANGE SINCE MISSION

AIRCRAFT -- 37 BLINDER, 9 BADGER, AND ONE SMALL  
STRAIGHT-WING.

25X1D

25X1D

25X1A

PRILUKI AIRFIELD UR 5034N 03219E

NO APPARENT CHANGE SINCE MISSION

AIRCRAFT -- 25 BADGER, ONE POSSIBLE CAB, AND ONE  
SMALL UNIDENTIFIED AIRCRAFT ON MAIN PARKING APRON.

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TWO BADGER ON HARDSTAND AT NORTH END OF RUNWAY.  
SIX BEAGLE, ONE PROBABLE FAGOT/FRESCO, AND 2 SMALL  
UNIDENTIFIED AIRCRAFT

25X1D

25X1

25X1A

ORSHA AIRFIELD SOUTHWEST UR 5426N 03018E

NO APPARENT CHANGE SINCE MISSION

25X1D

AIRCRAFT -- 35 BADGER.

25X1D

25X1A

RYAZAN/DYAGILEVO AIRFIELD UR 5439N 03935E

AIRCRAFT -- 32 BADGER, 9 PROBABLE BADGER, AND  
2 PROBABLE BEAR/BISON ON HARDSTANDS. ONE PROBABLE  
BEAR/BISON IN HANGAR AREA. ONE LIGHT STRAIGHT-WING  
AIRCRAFT NORTH OF TAXIWAY AT EAST END OF FIELD.

25X1D

25X1A

NEZHIN AIRFIELD UR 5105N 03152E

AIRCRAFT -- 28 BADGERS ON HARDSTANDS ALONG TAXIWAY.

25X1D

25X1A

GOMEL/PRIBYTKI AIRFIELD UR 5218N 03110E

AIRCRAFT -- 12 BLINDER AND 4 BADGER ON MAIN PARKING  
APRON, 3 BLINDER IN MAINTENANCE AREA, 6 BLINDER  
ON HARDSTANDS EAST OF MAIN PARKING APRON, 12 BLINDER  
AND ONE BADGER ON HARDSTANDS WEST OF MAIN PARKING  
APRON, 3 BLINDER AND 8 BADGER ON HARDSTANDS SOUTH  
OF THE WNW END OF RUNWAY, AND ONE BULL ON GRASS  
BETWEEN HARDSTANDS SOUTH OF RUNWAY.

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25X1  
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25X1A [ ] MIRGOROD AIRFIELD UR 4956N 03339E

AIRCRAFT -- 33 BADGERS ON HARDSTANDS NORTH OF  
RUNWAY, ONE POSSIBLE BULL AND ONE POSSIBLE MEDIUM  
STRAIGHT-WING ON GRASS.

25X1D [ ]

25X1A

[ ] USSURIYSK/VOZDVIZHENKA AIRFIELD UR 4355N 13156E

HAZE AND PHOTO QUALITY PRECLUDE DETERMINATION  
OF CHANGES TO FACILITIES.

AIRCRAFT -- 18 BADGER, 16 PROBABLE BADGER, AND  
17 PROBABLE MEDIUM SWEEP-WING AIRCRAFT.

25X1D [ ]

25X1A

[ ] KHOROL AIRFIELD EAST UR 4427N 13208E

APPROXIMATELY 3,200 FT OF GRADING VISIBLE AT NNW  
END OF RUNWAY FOR PROBABLE RUNWAY EXTENSION.

AIRCRAFT -- NONE OBSERVED.

25X1D [ ]

25X1A

[ ] SAKI AIRFIELD UR 4506N 03336E

NO APPARENT CHANGE SINCE MISSION [ ]

25X1D

AIRCRAFT -- 5 BLINDER AND 22 BADGER ON MAIN  
PARKING APRON, 17 LIGHT STRAIGHT-WING ON HARDSTANDS  
ALONG LOOP TAXIWAY, AND ONE PROBABLE LIGHT STRAIGHT-  
WING IN MAINTENANCE AREA.

25X1D [ ]

25X1A

[ ] WU-KUNG AIRFIELD CH 3417N 10815E

AIRCRAFT -- 2 BADGER, 11 BULL, ONE PROBABLE BULL,  
ONE PROBABLE BEAGLE, ONE POSSIBLE BEAGLE, AND

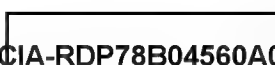
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25X1

25X1

5 POSSIBLE SMALL AIRCRAFT.

25X1D



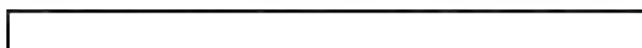
25X1A



WU-KUNG, AIRCRAFT ENGINE PLANT U/C CH 3417N 10815E

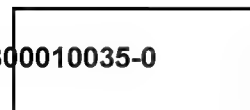
CONSTRUCTION CONTINUING AT ENGINE PLANT. TWO LARGE  
BUILDINGS AT EAST END OF PLANT IN EARLY STAGE OF  
CONSTRUCTION. OTHER BUILDINGS APPEAR TO BE COMPLETED.

25X1D



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TOP SECRET



25X1

25X1

## **Nuclear Energy**

25X2

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**Naval  
Activity/  
Ports**

25X1

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NPIC/R-863/64

25X1  
25X1NAVAL ACTIVITY/PORTS

25X1A

[ ] CHAN-CHIANG NAVAL BASE CH 2112N 11025E

VESSELS -- ONE SMALL MERCHANT VESSEL, 3 PROBABLE  
SMALL UNIDENTIFIED VESSELS. HAZE AND SCATTERED  
CLOUDS PRECLUDE DETAILED ANALYSIS.

25X1D [ ]

25X1A

[ ] HAI-KOU AREA SUSPECT NAVAL BASE CH 1935N 10928E

MUCH OF THE AREA IS OBSCURED BY CLOUDS AND HAZE.  
NO NAVAL FACILITIES OBSERVED IN CLOUD-FREE AREAS.

VESSELS -- NUMEROUS SMALL CRAFT, NONE IDENTIFIABLE  
AS COMBATANTS.

25X1D [ ]

25X1A

[ ] SHA-CHENG CHIANG NAVAL ACTIVITY CH 2715N 12025E

NO NAVAL ACTIVITY OBSERVED WITHIN 25-NM RADIUS.

25X1D [ ]

25X1A

[ ] HAI-KOU PORT AND NAVAL BASE CH 2001N 11016E

NO APPARENT CHANGE IN FACILITIES SINCE MISSION [ ]

25X1D [ ]

25X1D

VESSELS -- 3 PROBABLE SMALL CRAFT.

25X1D [ ]

25X1A

[ ] NAO-CHOU TAO SUSPECT SUBMARINE BASE CH 2055N 11035E

NO SUBMARINE BASE OBSERVED IN CLOUD-FREE AREAS.

25X1D [ ]

25X1

25X1



25X1

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25X1  
25X1

25X1A

ZALIV DLGI SUBMARINE BASE UR 4344N 13516E

NO APPARENT CHANGE IN FACILITIES SINCE MISSION

25X1D

VESSELS -- ONE MERCHANT VESSEL.

25X1D

25X1A

NIKOLAYEV SHPYD NORTHERN 61 KOMMUNA 445 UR 4659N 03201E

NO APPARENT CHANGE IN FACILITIES SINCE MISSION

25X1D

VESSELS -- ONE PROBABLE DLG IN RIVER, ONE POSSIBLE DD IN FLOATING DRYDOCK, ONE POSSIBLE DLG, ONE PROBABLE LARGE AUXILIARY, AND SEVERAL SMALLER UNIDENTIFIED VESSELS ALONGSIDE QUAY. NO VESSELS VISIBLE ON BUILDING WAYS.

NO SHORE-BASED SUBMARINE FACILITIES OBSERVED.

25X1D

25X1A

NIKOLAYEV SHIPYARD NOSENKO 444 UR 4657N 03159E

NO APPARENT CHANGE IN FACILITIES SINCE MISSION

25X1D

NO SHORE-BASED SUBMARINE FACILITIES.

VESSELS -- ONE LARGE AND 2 SMALLER MERCHANT SHIPS, ONE LARGE POSSIBLE AUXILIARY, TWO POSSIBLE FISH FACTORY, AND ONE PROBABLE MEDIUM SS IN MAIN BASIN AREA. ONE LARGE POSSIBLE AUXILIARY AT FITTING OUT SLIP AND ONE UNIDENTIFIED VESSEL IN FLOATING DOCK. ONE PROBABLE POLTAVA-CLASS MERCHANT SHIP, ONE LARGE POSSIBLE AUXILIARY, 2 SMALL UNIDENTIFIED VESSELS, AND ONE LARGE POSSIBLE COMBATANT HULL, APPROXIMATELY 645 FT LONG WITH APPROXIMATELY 110 FT BEAM, ON BUILDING WAYS. CONSTRUCTION OF LATTER VESSEL CONTINUES, WITH BEGINNING OF POSSIBLE SUPERSTRUCTURE AREA AMIDSHIPS.

25X1

25X1

25X1

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25X1  
25X1

(ATTACHMENT 8)

25X1D

25X1A

GORKIY SHIP REPAIR YARD 25 OKT UR 5617N 04357E

HAZE AND SCATTERED CLOUDS PRECLUDE DETAILED  
INTERPRETATION.

25X1D

25X1A

GORKIY SHIPYARD HEAVY EQUIPMENT PLANT UR 5622N 04352E

NO APPARENT CHANGE IN FACILITIES SINCE MISSION

25X1D

VESSELS -- ONE TRANSPORTER DOCK, 4 BARGES, 2 BEACHED  
UNIDENTIFIED RIVER CRAFT, AND ASSOCIATED MINOR  
VESSELS.

25X1D

25X1A

ZALIV VLADIMIRA PORT FACILITIES UR 4352N 13527E

NO APPARENT CHANGE IN FACILITIES SINCE MISSION

25X1D

VESSELS -- 7 MINOR SURFACE VESSELS.

25X1D

**Biological/  
Chemical  
Warfare**

25X2

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**Electronics/  
Communications**

25X1

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NPIC/R-863/64

25X1  
25X1

ELECTRONICS/COMMUNICATIONS

25X1A

[REDACTED] SAMODED SUSPECT COMMUNICATIONS FACILITY UR 6336N 04028E

SEARCH AREA 90 PERCENT CLOUD COVERED.  
NO COMMUNICATIONS FACILITIES OBSERVED IN CLOUD-FREE  
AREAS.

25X1D

25X1A

[REDACTED] SIMFEROPOL TRACKING & COMM CENTER UR 4503N 03353E

DOMED OF EASTERNMOST TRACKING STATION BUILDING IS  
LYING ON GROUND. THE LARGE BUILDING NEAR THE  
COMPLEX CENTER IS STILL UNDER CONSTRUCTION.  
NO OTHER DISCERNIBLE CHANGE SINCE MISSION [REDACTED]

25X1D

25X1D

25X1D

## **Complexes**

25X1

25X1  
25X1

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25X1A

COMPLEXES

PAD-TOU COMPLEX CH 4036N 11001E

ONLY WESTERN HALF OF INDUSTRIAL COMPLEX IS COVERED  
BY PHOTOGRAPHY.

NO SMOKE VISIBLE AT IRON AND STEEL COMPLEX OR OTHER  
INDUSTRIAL FACILITIES. NEW CONSTRUCTION CONSISTS  
OF AN EXTENSION TO THE FLOTATION SECTION OF THE ORE  
CONCENTRATION PLANT.

25X1D

25X1

25X1



## **Attachments**

25X1

TOP SECRET

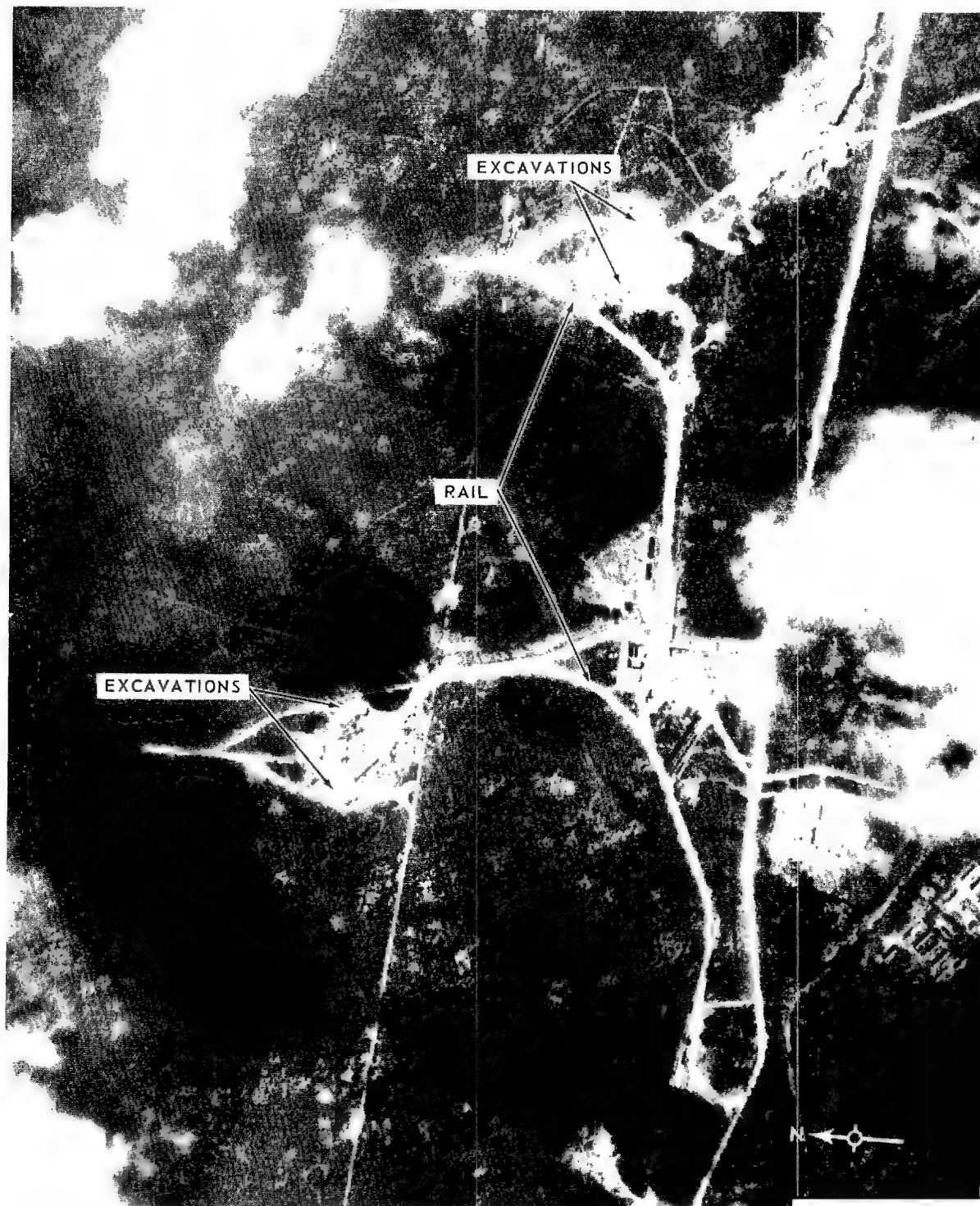
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ATTACHMENT 1

25X1  
25X1



PLESETSK ICBM COMPLEX, USSR

25X1

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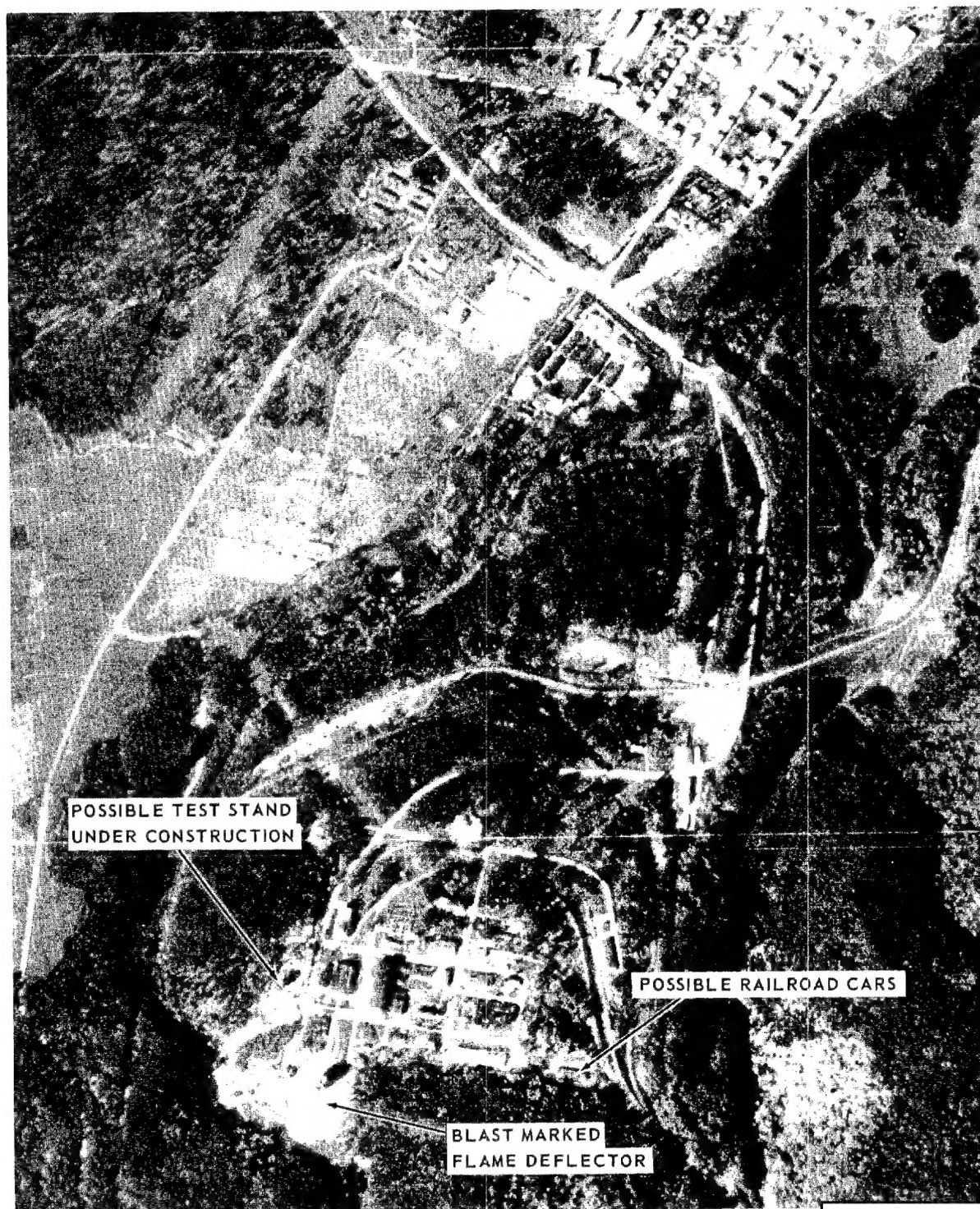
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ATTACHMENT 2

25X1  
25X1



KRASNOYARSK ROCKET ENGINE TEST FACILITY, USSR

25X1

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25X1

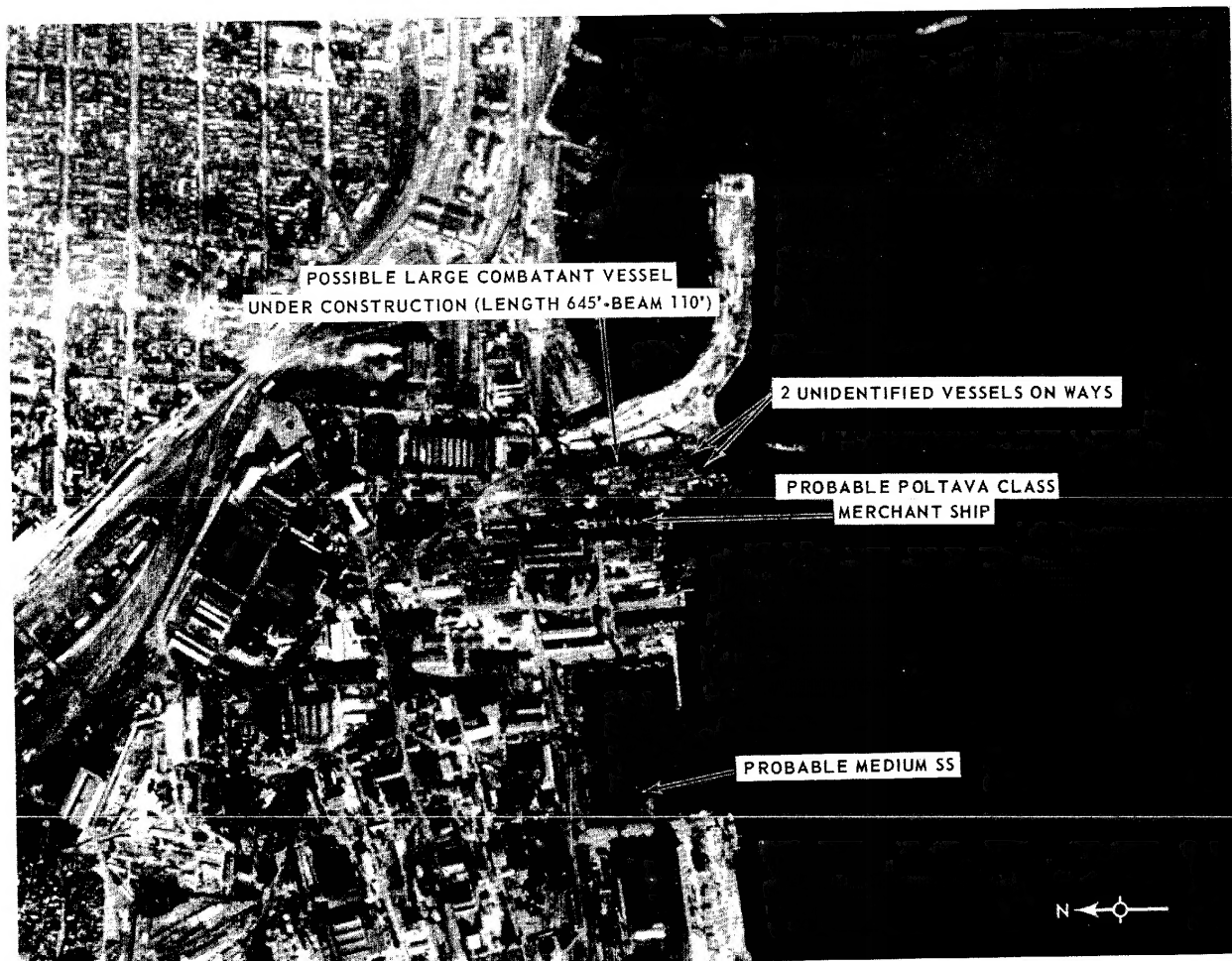
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25X1



NIKOLAYEV SHIPYARD NOSENKO 444, USSR

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25X1

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ATTACHMENT 8

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